

## MARINE INFORMATION

## NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix ([www.OceanGrafix.com](http://www.OceanGrafix.com)), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at [help@nauticalcharts.gov](mailto:help@nauticalcharts.gov) or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below:

1113A	28 <sup>th</sup> Ed. Jul 2005 NEW EDITION-MINERAL LEASE OVERPRINT GULF COAST-HAVANA TO TAMPA BAY (New edition due to changes in hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:470,940/LORAN-C
11389	33 <sup>rd</sup> Ed. Jul 2005 NEW EDITION FL-ST JOSEPH AND ST ANDREWS BAYS (New edition due to numerous Notice to Mariner corrections.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C
11420	28 <sup>th</sup> Ed. Jul 2005 NEW EDITION GULF COAST-HAVANA TO TAMPA BAY (New edition due to changes in hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:470,940/LORAN-C
11488	25 <sup>th</sup> Ed. Jul 2005 NEW EDITION FL-AMELIA ISLAND TO ST AUGUSTINE (New edition due to changes in topography and hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C
14909	20 <sup>th</sup> Ed. Jul 2005 NEW EDITION MI-WI-UPPER GREEN BAY INSETS: Bailey Harbor Jackson Harbor Detroit Harbor (New edition due to numerous Notice to Mariner changes.)	NAD 83	(NOS Silver Spring, MD) 1:80,000 /LORAN-C 1:25,000 1:20,000 1:20,000

## UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, provides information for all radionavigation systems. The NIS is staffed 24 hours a day, 7 days a week, providing information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM) and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/gps/nanu.htm>). In addition, the NIS investigates all reports of degraded or loss of GPS, DGPS or LORAN-C service. Mariners are encouraged to report all degradation of radionavigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto:webmaster@navcen.uscg.mil), or on the World Wide Web at <http://www.navcen.uscg.gov>.

## NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

Since the mid-1990's, the National Geospatial-Intelligence Agency (NGA) has been working to improve digital navigation product support for the US Navy and other US Government users. The US Navy is transitioning to digital navigation, thus reducing the need for NGA to continue production of hardcopy charts. Therefore, NGA has begun a gradual transition from hardcopy chart production to a digital data maintenance environment. This notice is to advise mariners, chart agents, and other users of this strategy.

The worldwide database of Digital Nautical Chart (DNC®), with digital-update support, is near completion. NGA will provide the Navy and other US Government customers with worldwide DNC® coverage, and non-Government users with DNC® in domestic waters.

During the gradual transition from hardcopy charts to digital charts, NGA will continue to make certain hardcopy charts available only to US Government-approved entities, in accordance with US law or international agreement. These particular charts will be identified as “bilateral charts,” since they are the product of international bilateral agreements and are duplicates of foreign copyright charts. Each bilateral chart will carry an NGA chart number, a National Stock Number (NSN), a bar code, and will show the number of any existing NGA chart that it replaces only when the chart is a one-for-one replacement. For those charts that are not a one-for-one replacement, no canceled chart number will appear. In the case where more than one new chart is being introduced to replace a single NGA chart, the existing chart will not be canceled until all new replacement charts have been announced in the Notice to Mariners.

Bilateral charts are printed in English, use metric units, refer to WGS84 datum and are marked as “Distribution Limited.” They will contain references to host nation charts and publications, and may use symbology not yet found in US Chart No. 1. In most cases, NGA will not attempt to change these references to the equivalent US charts, publications or symbology. Bilateral charts are meant as an interim fix until electronic chart navigation is systemic within the US Navy and paper charts are no longer in use.

As the US Navy completes its transition to digital navigation, the use of bilateral charts will be gradually phased out. Until then, Section II of the Notice to Mariners, NGA/DLIS Catalog Corrections, will contain information about specific bilateral charts being announced as well as cancellation of any existing charts that they replace. Update information for bilateral charts will appear in Section I of the Notice to Mariners, Chart Corrections. Standard chart policy remains intact, in that NGA charts are not to be placed in service until their announcement appears in the US Notice to Mariners.

NGA has begun adopting bilateral charts in waters of the UK and Canada, with additional countries to follow. What this further means is that NGA no longer provides certain hardcopy charts (i.e., those replaced by bilateral charts) for public sale. To obtain these hardcopy charts, civilian users will be required to purchase bilateral chart equivalents from their producer nations and their agents. Contact information for purchasing Canadian and UK charts is listed below:

Canadian Hydrographic Service Web site: <http://notmar.com/charts/index.php>

Canadian Sales Agents: <http://www.chs-shc.dfo-mpo.gc.ca/chs/en/Dealers/locate.htm>

UK Hydrographic Office Web site: <http://www.ukho.gov.uk>

UK Sales Agents: [http://www.ukho.gov.uk/list\\_of\\_agents.html](http://www.ukho.gov.uk/list_of_agents.html)

NGA standard (non-bilateral) charts and NOS charts can still be purchased from the FAA, National Aeronautical Charting Office. The following Web site can be used to search for FAA sales agents by geographic region:

United States NOAA/FAA Sales Agents: [http://www.naco.faa.gov/agents\\_acc.asp](http://www.naco.faa.gov/agents_acc.asp)

NGA will reissue this notice monthly - updated with the most recent information - in the Notice to Mariners. It will also appear in the “See What’s New” section of the Maritime Safety Web site (<http://pollux.nss.nga.mil>); however, the following list of announced bilateral charts will only appear in the Notice to Mariners.

NGA bilateral UK and Canadian charts announced to date:

Former US Chart No.	Current US Chart No.	Foreign Chart No.	Originally Announced in NTM	Later Edition
14002	14ACO14000	Can. 4023	23/04	
14005	14ACO14001	Can. 4012	23/04	
14009	14ACO14004	Can. 4015	23/04	
14009	14ACO14006	Can. 4016	23/04	
14009	14ACO14011	Can. 4047	23/04	
14009	14ACO14012	Can. 4002	29/04	
14009	14ACO14013	Can. 4013	29/04	
14009	14ACO14015	Can. 4045	29/04	

## SECTION III

NM 33/05

14014	14ACO14013	Can. 4013	29/04	
14040	14ACO14016	Can. 4010	29/04	
14041	14XHA14019	Can. 4011	29/04	
14042	14XHA14020	Can. 4396	1/05	
14043	14AHA14021	Can. 4116	8/05	
14044	14AHA14022	Can. 4117	14/05	
14046	14BHA14023	Can. 4140	14/05	
14062	14XCO14025	Can. 4118	43/04	
14062	14XCO14026	Can. 4243	12/05	
14065	14BHA14027	Can. 4245	12/05	
14066	14XCO14026	Can. 4243	12/05	
14066	14XHA14028	Can. 4230	14/05	
14066	14XHA14029	Can. 4241	14/05	
14066	14XHA14030	Can. 4242	33/05	
14066	14XHA14031	Can. 4210	33/05	
14090	14AHA14049	Can. 4237	6/05	
14115	14XCO14058	Can. 4227	29/04	
14253	14ACO14004	Can. 4015	23/04	
17513	17XHA17497	Can. 3539	8/05	
35009	35ACO35002	UK 266	19/04	
35009	35ACO35003	UK 268	19/04	
35009	35ACO35004	UK 273	19/04	
35009	35ACO35005	UK 278	23/04	
35009	35ACO35006	UK 1191	24/04	
35009	35ACO35010	UK 1192	28/04	
35009	35ACO35013	UK 1409	23/04	49/04
35009	35ACO35014	UK 1407	23/04	
35040	35ACO35006	UK 1191	24/04	
35041	35BHA35025	UK 2567	23/04	
35042	35BHA35027	UK 152	24/04	
35043	35XHA35028	UK 1627	28/04	
35044	35BHA35054	UK 1934	33/04	6/05
35047	35BHA35034	UK 2566	31/04	17/05
35060	35ACO35010	UK 1192	28/04	
35080	35ACO35014	UK 1407	23/04	
35081	35BHA35035	UK 734	28/04	8/05
35082	35BHA35037	UK 735	31/04	
35083	35BHA35038	UK 737	32/04	
35083	35BHA35039	UK 741	32/04	
35084	35BHA35045	UK 1481	32/04	23/05
35085	35BHA35046	UK 210	32/04	
35086	35BHA35048	UK 736	32/04	
35087	35AHA35049	UK 1078	33/04	
35088	35BHA35050	UK 190	28/04	
35099	35AHA35051	UK 1446	33/04	
35100	35ACO35013	UK 1409	23/04	49/04
35101	35BHA35052	UK 223	33/04	
35103	35BHA35053	UK 1889	33/04	
35120	35ACO35055	UK 115	23/04	
35200	35ACO35001	UK 1954	28/04	
36116	36AHA36021	UK 1867	23/05	
36137	36AHA36032	UK 1478	39/04	
36138	36AHA36033	UK 3275	39/04	9/05
36139	36BHA36034	UK 3274	39/04	9/05
36140	36ACO36035	UK 1178	39/04	
36141	36BHA36036	UK 2878	41/04	9/05
36142	36XHA36037	UK 1076	49/04	

36143	36BHA36038	UK 1161	52/04	
36161	36BHA36039	UK 1152	52/04	
36162	36BHA36041	UK 1182	1/05	
36163	36BHA36042	UK 1176	1/05	
36164	36BHA36043	UK 1859	14/05	
36165	36BHA36044	UK 1165	17/05	
36167	36BHA36045	UK 1164	17/05	
36167	36BHA36047	UK 1160	17/05	
36180	36ACO36049	UK 2565	27/05	
36181	36XHA36051	UK 777	27/05	
36182	36ACO36052	UK 1148	23/05	
36173	36BHA36048	UK 1156	19/05	
37041	37BHA37001	UK 154	25/05	
37042	37BHA37002	UK 32	25/05	
37044	37AHA37004	UK 30	25/05	
37045	37AHA37006	UK 1901	25/05	
37047	37XHA37008	UK 1902	25/05	
37060	36ACO36050	UK 442	25/05	
37061	37XHA37011	UK 3315	24/05	
37064	37BHA37013	UK 2255	27/05	
37065	37BHA37014	UK 2268	14/05	
37079	37AHA37016	UK 2625	32/05	
37081	37AHA37017	UK 2045	32/05	
37082	37BHA37018	UK 2035	31/05	
37083	37AHA37019	UK 2037	25/05	
37086	37AHA37021	UK 2631	31/05	
37122	37AHA37028	UK 1828	19/05	
37124	37AHA37029	UK 1991	31/05	
37133	37AHA37030	UK 1834	28/04	
37134	37BHA37031	UK 1835	34/04	
37136	37AHA37035	UK 1186	34/04	19/05
37137	37AHA37036	UK 2151	34/04	
37138	37AHA37037	UK 3337	34/04	
37138	37BHA37038	UK 2484	34/04	
37139	37BHA37039	UK 1606	36/04	
37141	37AHA37040	UK 1607	9/05	
37145	37AHA37051	UK 1185	37/04	
37147	37BHA37052	UK 1975	36/04	
37148	37BHA37053	UK 2052	43/04	
37149	37BHA37054	UK 1491	37/04	
37150	37ACO37055	UK 1504	37/04	17/05
37161	37BHA37056	UK 1543	37/04	
37170	37ACO37057	UK 1503	38/04	
37175	37ACO37058	UK 1187	38/04	
37180	37ACO37059	UK 1190	38/04	10/05
37182	37AHA37062	UK 109	38/04	
37183	37BHA37066	UK 1188	6/05	
37184	37BHA37067	UK 3497	10/05	